

DECLARED PRODUCT PROPERTIES MANUFACTURED BY KING KLINKER

PN-EN 14411:2016 - Extrude clinker tiles with water absorbability $3\% < E_p \leq 6\%$, Annex C: All_{a-2}, natural

UNGLAZED PRODUCTS

Physical and chemical properties	UGL
Fire reaction	class A1
Water absorbability to PN-EN ISO 10545-3	~ 3 %*
Frost resistance to PN –EN ISO 10545-12	Resistant
Thermal shock to PN –EN ISO 10545-9	Resistant
Breaking force to PN-EN ISO 10545-4	≥ 800 N
Bending strength to PN-EN ISO 10545-4	Minimum 13N/mm ²
Chemical resistance to PN –EN ISO 10545-13	
Agents of domestic use	class UA
- Hydrochloric acid - 3%	class ULA**
- Citric acid - 10%	class ULA
- Potassium hydroxide - 3%	class ULA
Shape and dimensions	Consistent with exclusion of curvature in the middle of surface

*Water absorption below 6% is declared for products based on white clay and made of yellow mass.

**For engobe products the declared ULC class.

COMPANY PRODUCTS MEET THE REQUIREMENTS OF EUROPEAN STANDARDS AND ARE MARKED WITH THE **CE** SIGN.